

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Masanori IIDA et al.
Serial No. : To Be Assigned Group Art Unit: To Be Assigned
Filed : Herewith Examiner: To Be Assigned
For : VOLTAGE CONTROLLED OSCILLATOR, FM SIGNAL
: OPTICAL TRANSMITTER, FM SIGNAL OPTICAL
: RECEIVER AND FM SIGNAL OPTICAL TRANSMISSION
: SYSTEM

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. 1.56, Applicants are enclosing an Information Disclosure Citation Form (PTO-1449) which consolidates the art made of record in the parent U.S. Patent Application No. 09/531,341.

As each of the documents cited in the enclosed PTO-1449 form was previously cited in the parent application of the above-identified application, copies of the cited documents are not enclosed in accordance with 37 C.F.R. §1.98(d). Applicants respectfully request that these documents be considered by the Examiner in the above-identified patent application and that they be made officially of record therein. It is further requested that a listing of the same appear on the face of any patent which may issue from this application.

Applicants look forward to receipt of an initialized copy of the accompanying PTO-1449 form acknowledging receipt of the references cited therein.

Respectfully submitted,
SMITH, GAMBRELL & RUSSELL, LLP

By: 

Michael A. Makuch, Reg. No. 32,263
1850 M Street, N.W., Suite 800
Washington, D.C. 20036
Telephone: (202) 263-4300
Fax: (202) 263-4329

August 19, 2003

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| FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT | ATTY. DOCKET 33216M0391 | SERIAL NO. To Be Assigned |
| | Masanori IIDA et al. | |
| | FILING DATE Herewith | GROUP ART UNIT To Be Assigned |

U.S. PATENT DOCUMENTS

| *Examiner's Initials | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB-CLASS | FILING DATE, IF APPROPRIATE |
|----------------------|----|-----------------|---------|-------------------|-------|-----------|-----------------------------|
| | AA | 6,016,426 | 01/2000 | Bodell, Donald H. | | | |
| | AB | 6,091,932 | 07/2000 | Langlais, Brian | | | |
| | AC | 6,091,940 | 07/2000 | Sorrells et al. | | | |
| | AD | | | | | | |

FOREIGN PATENT DOCUMENTS

| *Examiner's Initials | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB-CLASS | TRANSLATION | |
|----------------------|----|-----------------|----------|---------|-------|-----------|-------------|----|
| | | | | | | | YES | NO |
| | AE | EP 0 503 512 A | 9/16/92 | Europe | | | | |
| | AF | EP 0 461 937 A | 12/18/91 | Europe | | | | |
| | AG | 2700622 | 10/3/97 | Japan | | | | X |
| | AH | 11-41171 | 2/12/99 | Japan | | | X* | |
| | AI | | | | | | | |
| | AJ | | | | | | | |
| | AK | | | | | | | |
| | AL | | | | | | | |
| | AM | | | | | | | |

OTHER INFORMATION (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|----|--|
| AN | J. Chen et al., "FM Subcarrier Fiber Optical Transmission System Design and Its Application in Next-Generation Wireless Access", Journal of Lightwave Technology, Vol. 16, No. 7, July 1998 |
| AO | T. Nakagawa et al., "New MMIC's for Tuners in Multichannel Video Distribution Systems Using Optical Fiber Networks", IEEE Transactions on Microwave Theory and Techniques, Vol. 43, No. 7, July 1995 |
| AP | G. Chang et al., "Clear Channel Transmission of ATM/SONET and Subcarrier Multiplexed Signals in a Reconfigurable Multiwavelength All-Optical Network Testbed", IEEE Photonics Technology Letters, Vol. 8, No. 10, October 1996 |
| AQ | |

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| EXAMINER: | DATE CONSIDERED: |
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

* partial translation provided by Applicants